

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A halogen-free, multilayered heat shrink film comprising (A) a core layer comprising a copolymer of ~~ethylene~~ or propylene with an alpha olefin containing from ~~3~~ 4 to 12 carbon atoms, the core having an upper and lower surface, (B) a skin layer on the upper surface of the core layer, wherein the skin layer comprises a polyolefin or polyolefin blend, and (C) a printable layer having an upper surface and lower surface, and comprising a blend of a polyolefin and a soft polar additive, wherein the upper surface of the printable layer is in contact with the lower surface of the core layer, wherein the shrinkage of the film is at least about 30%.
2. (Currently Amended) The film of claim 1 wherein (A) is a copolymer of ~~ethylene~~ or propylene and butene or hexene.
3. (Original) The film of claim 2 wherein the copolymer has a butene content of from 3% to about 20%.
4. (Original) The film of claim 1 wherein the core layer further comprises an olefin homopolymer.
5. (Original) The film of claim 4 wherein the olefin homopolymer is propylene or butylene homopolymer.
6. (Previously Amended) The film of claim 1 wherein (B) is polypropylene, polybutene, or a propylene and butene copolymer, or mixtures thereof.

7. (Original) The film of claim 1 wherein (B) is a polyolefin blend of a polyolefin homopolymer and a copolymer of ethylene or propylene and an alpha-olefin.
8. (Original) The film of claim 1 wherein (B) is a polyolefin blend of a propylene homopolymer and a copolymer of propylene and an alpha olefin.
9. (Cancelled)
10. (Previously presented) The film of claim 1 wherein the polyolefin of (C) is an ethylene or propylene homopolymer or a copolymer of ethylene and propylene.
11. (Currently Amended) A halogen-free, multilayered heat shrink film comprising (A) a core layer comprising a blend of (1) a copolymer of ethylene or propylene with an alpha olefin of 4 to 12 carbon atoms and (2) a homopolymer of an olefin, and having an upper and lower surface, (B) a skin layer on the upper surface of the core layer, wherein the skin layer comprises a polyolefin homopolymer or a blend of a polyolefin homopolymer and a copolymer of ethylene or propylene and an alpha olefin, and (C) a printable layer having an upper surface and a lower surface, wherein the upper surface of the printable layer is in contact with the lower surface of the core layer, wherein the printable layer comprises a blend of a polyolefin and a soft polar additive, wherein the shrinkage of the film is at least about 35%.
12. (Original) The film of claim 11 wherein the copolymer of (1) is a propylene and butene copolymer.

13. (Original) The film of claim 11 wherein the homopolymer of (2) is a polybutene.
14. (Previously presented) The film of claim 11 wherein the polyolefin homopolymer of (B) is polypropylene or polybutene and the copolymer is a propylene butene copolymer.
15. (Previously presented) The film of claim 11 wherein the polyolefin of (C) is a polypropylene or polyethylene and the soft polar additive is ethylene vinyl acetate.
16. (Original) An article encapsulated with a multilayer heat shrink film of claim 1.
17. (Previously presented) An article encapsulated with a multilayer heat shrink film of claim 11.
18. (Original) The article of claim 16 wherein the article is a battery.
19. (Original) The article of claim 17 wherein the article is a battery.
20. (Previously presented) The film of claim 1 wherein the core layer (A) comprises from about 45% to about 100% by weight of the copolymer.
21. (Previously presented) The film of claim 11 wherein the blend comprises from about 45% to about 95% by weight of (1) and from about 5% to about 55% by weight of (2).